

DATE : 1930Z 04 OCT 1960

S E C R E T

1	chps	4	Assalch
2	"	5	contra
3	DD/P	6	RI

P R I O R I T Y

TO : DIRECTOR

25X1A

FROM :

ACTION: DPD (1-2-3-4-5-6-7-8-9-10)

INFO : S/C (11)

DL

Joe

P R I O R I T Y

25X1A

2007Z 04 OCT 1960

25X1A

IN-33760

TO INFO SITE

357

25X1A

OXCART

 R. BISSELL*Q*

1. OUR REVIEW OF SONIC BOOM INDICATES IT WILL BE ABOUT 0.85 LB/SQ. FT. AND QUITE CONSISTANT WHEN ARTICLE IS AT ALTITUDE AND FULL LOAD. (EMPTY WILL ONLY REDUCE BOOM BY 1.5 DB). THIS IS WITHIN 6 DB OF PAIN THRESHOLD.

25X1A

2. I THEREFORE SUGGEST FOLLOWING: (A) HAVE YOUR EXPERTS AT REVISE THEIR PREVIOUS STUDY WHICH WAS FOR MUCH SMALLER FISH TO INCLUDE ARTICLE WITH A-12 GROSS CHARACTERISTICS. THEY SHOULD PARTICULARLY BE ASKED TO COMMENT ON CONSISTENCY OF BOOM AT A-12 MACH.

25X1A

(B) IF THEY CORROBORATE OUR CONCLUSIONS, WOULD BE WILLING TO TAKE ON CRASH PROGRAM TO MEASURE BOMARC IN EGLIN FIELD FIRINGS.

25X1A

3. COST OF EXPERIMENTAL TEST COULD BE ABOUT 6 MAN-MONTHS AND BREAKDOWN WILL FOLLOW IF INTERESTED.

25X1A

END OF MESSAGE

S E C R E T